

of the present invention through the provision of a group-determination-table generating device for generating a group determination table used for grouping information sent from each communication device according to the degree of attention of the user of each communication device in a communication system having at least three communication devices, including statistics means for reading attention-degree patterns indicating the degree of attention which the user of each communication device pays to information sent from other communication devices and group structure patterns indicating the group state of each user, and for collecting statistics on the attention-degree patterns and the group structure patterns; determination means for determining the correspondence between each attention-degree pattern and one of the group structure patterns from the statistics obtained by the statistics means; and determination-table generating means for generating a group determination table indicating attention-degree patterns and group structure patterns for which the correspondence is determined by the determination means.

The foregoing object is achieved in yet still another aspect of the present invention through the provision of a communication method for a communication system having at least three communication devices, including a seating-order generating step of generating seating-order information at

each point of time for information sent from each communication device; and a transmitting step of sequentially transmitting the seating-order information generated in the seating-order generating step to each communication device.

The foregoing object is achieved in a further aspect of the present invention through the provision of a seating-order determination method for a seating-order determination device provided for a communication system having at least three communication devices, including a seating-order-information generating step of generating seating-order information at each point of time for information sent from each communication device; and a transmitting step of sequentially transmitting the seating-order information generated in the seating-order-information generating step to each communication device.

The foregoing object is achieved in a still further aspect of the present invention through the provision of a communication method for a communication device in a communication system including at least three communication devices communicating with each other, including a receiving step of receiving information and seating-order information sent from other communication devices; an attention-degree-information generating step of detecting the degree of attention which the user pays to the information sent from

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the other communication devices to generate attention-degree information; a transmitting step of transmitting the attention-degree information generated in the attention-degree-information generating step; a presenting step of presenting the information sent from the other communication devices; and an information manipulation and distribution step of controlling the output positions of the information sent from the other communication devices according to the seating-order information received in the receiving step to output the information sent from the other communication devices in a seating order corresponding to the seating-order information.

The foregoing object is achieved in a yet further aspect of the present invention through the provision of a group-determination-table generating method for a group-determination-table generating device for generating a group determination table used for grouping information sent from each communication device according to the degree of attention of the user of each communication device in a communication system having at least three communication devices, including a statistics step of reading attention-degree patterns indicating the degree of attention which the user of each communication device pays to information sent from other communication devices and group structure patterns indicating the group state of each user, and of

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